

(NY-6302/3)

Bulgaria's Possibilities for Trade With the New  
African States, by Vladimir Sestrimski, 6 pp.

BULGARIAN, per, Vunshna Turgoviya, Vol IX, No 1,  
1961, pp 10-11.

JPRS 9447  
55

REUR - Bulgaria  
ECON  
Jul 61

157, 816

SUITABILITY OF SLIME MOLDS FOR THE STUDY OF THE  
MECHANISM OF TUMOR FORMATION, BY K. SETALA,  
S. LUNDBOM, P. HOLSTI, 3 PP.

GERMAN, PER, NATURWISSENSCHAFTEN, VOL 86X XLIV,  
NO 9, 1957, P 285.

NIH 8-40-62

SCI - MED

OCT62

213,749

The Effect of Physical and Mechanical  
Factors in Tablet Making, by  
P. L. Seth, K. Munzel.  
GERMAN, per, Pharmazeutische Industrie,  
Vol 20, No 2, 1958, pp 50-52.  
NTC 69-10703-060

34  
35

*P.L. Seth*

Sci-B&M  
July 69

386,654

U.S. 805001

A Book Shapes Politics (Germany), by Paul Sethe,  
6 pp.

GERMAN, d np, Frankfurter Allgemeine Zeitung,  
Frankfurt/Main, 18 Jul 1955.

CIA/FDD/U-7570

WEur - Germany  
Pol

29,651  
(COPYRIGHT)

(NY-6878)

The Anti-Communist Manifesto of Mr.  
Rostow, by Jiri Setinsky, 9 pp.

CZECH, per, Ekonomicky Casopis,  
Vol IX, No 6, Aug 1961, pp 664-  
669.

JPRS 11910

EEur - Czechoslovakia  
Pol  
Jan 62

181.368

Infra-Red Spectral Analysis of Clay Minerals, by O.  
Setkina.  
RUSSIAN, per, Trudy Vsesoyuz. Nauch. Issled. Geol.  
Inst. Method, 1957, pp 334-344.  
CSIRO/No. 6208

O. SETKINA

Sci -  
July 1967

334-456

An Investigation of the Structure of Strontium  
Silicate Glasses from Their Infrared Absorption  
Spectra, by Yu. G. Shteinberg and O.N. Setkina, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4,  
1963, pp 712-716.

CB

Sci  
Jul 64

262,309

Infrared Spectra of Minerals and Their Practical  
Application, by O. N. Setkina,

RUSSIAN, per, Zapiski Vsesoyuz Mineral Obshchestva,  
Vol LXXVIII, No 1, 1959, pp 39-47.

ATS RJ-2114

Sci - Chem

May 60

115,403



The Reaction of Isotopic Exchange of Hydrogen  
with Alkyl Halides. III. The Role of Lewis  
Acids in Reactions of Hydrogen Exchange by  
Tertiary Alkyl Chlorides by, V.N. Setkina,  
D.N. Mursanov, pp. 5.

RUSSIAN, per, Iz Nk Nauk SSSR, Otdel Khim Nauk,  
No 4, 1961, pp. 668-671.

CB

Sci  
April 62

200.683

Isotope Exchange Reactions of Hydrogen in Alkyl Halides  
Communication 1. Hydrogen Exchange of Tertiary Butyl  
Chloride in Anhydrous Glacial Acetic Acid in the  
Presence of Aprotic Acids, by V. N. Setkina, D. N.  
Kursanov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1960, pp ~~2032~~ 2032-2036.

CB

Sci

May 62

194,414

Hydrogen-Exchange Reaction of Alkyl Halides With  
Formic and Acetic Acids, by D. N. Kursanov, E. V.  
Bykova, V. N. Setkina, 4 pp.

RUSSIAN, per, in Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1959, pp 2007-2010.

CB

Sci -  
May 61

153,087

S-94/60

(NY-2692)

A Study of the Mechanism of Some Reactions by the  
Method of Hydrogen Exchange, by D. N. Kurasanov, V. N.  
Setkina, et al, 4 pp.

RUSSIAN, bk, Problemy Kinetiki i Kataliza, IX,  
1957, pp 242-244.

JPRS 2761

118,579

Sci - Chem

Jun 60

Hydrogen Exchange in Heterolytic Reactions. Exchange  
of Hydrogen Atoms in the Replacement of Iodine in  
Alkyl Iodides, by D. N. Kursanov, E. V. Bykova, V.  
N. Setkina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1958, pp 809-813

Consultants Bureau

Sci

Apr 60

112,227

Hydrogen-Exchange Reactions of Alkyl Chlorides with  
Hydrochloric Acid and of Tertiary Butyl Alcohol  
During the Substitution of Hydroxyl by Chlorine,  
by V. M. Gethina, D. E. Karsanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 801-804.

Consultants Bureau

Sci. - Chem

Jun 59

88,767

ARREST AND RESTORATION OF CARDIAC ACTIVITY, BY  
V. MARINESCU, D. BEJLACHEL, ET AL, 6 PP

RUSSIAN, PER, KHIRURGIIA, NO 9, 1963, PP 19-22.

JPRS 22010

SCI-BIOL & MED SCI  
DEC 63

212,976

Origin and Significance of the Mechanical Properties  
of the Lung, by I. Setnikar.

ITALIAN, per, Arch di Fisiol, Vol LV, No 3, 1955,  
pp 343-374.

NIH 6-9-63

Sci - Biol/med Sci

Aug 63

343,544



Chromatography for Phenolic Resin Intermediates, by  
M. Sato, K. Ozaki,

JAPANESE, per, Nihon Kag Zasshi, Vol 1(IV), (56)  
1953, pp 936-938.

TPA3/TIB Tr No T 4347

Scientific - Chemistry

Mar 55 CTS

21,830

Condensation Reaction of Formaldehyde with Phenols:  
5. Gelling Ability of Alkaline Catalysts,  
by S. Sato, K. Ozaki, UNCLASSIFIED

JAPANESE, per, J. Chem. Soc. Japan, Vol LVI,  
No 10, 1953, pp 815-817.

TPA3/TIB T 4314

17,673

Scientific - Chemistry

Studies on Active Carbon: 3.- Sorption Equilibrium  
of Organic Vapours in Coconut Shell Charcoal, by  
Tanaka Satsuro, Kamiike Osamu

JAPANESE, J. Chem. Soc., Japan, IX pp 1109-1121, 1933.

TPA3/TIB Trp No T 3924

Scientific - Chemistry

A-8750

Studies on Active Carbon: 5.- On the Preparation of  
Granular Active Charcoal by Gas Activation, by  
Taniura Soturo, Imai Mizai, Kano Soluke

JAPANESE, per, J. Chem. Soc., Japan, pp 1129-1144.

IPA3/TIB Tr No T 3925

Scientific - Chemistry

A-8041

SETTE, D.

An Experimental Contribution to the ~~Sm~~ Determinations of the  
The Coefficient of Absorption of Supersonic Waves in  
Liquids, 13 pp.

ITALIAN, Il Nuovo Cimento, Vol VII, 1950/

Natl Insts of Health  
Bethesda, Md.

DEX only

A 10728

Studies of the Conversion of Saturated Carbon Chain  
Polymers. Communication 4. Spectroscopic Investi-  
gations, in the infrared Region, of Polymethylene  
and the Products of its Conversion into a Three-  
Dimensional Polymer, by A. Ya. Drinberg, N. S.  
Demchenko, O. N. Setkina, N. M. Gopshtein, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,  
pp 117-120.

Consultants Bureau

Sci - Chem

Jun 58

65,270

Absorption Spectrum of Structural Proteins of the  
Muscle in Ultraviolet Light, by Kh. M. Ravikevich,  
O. N. Setkina, K. D. Leont'eva, 7 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVIII,  
No 3, 1947, pp 401-404.

CIA/FDD/X-1470

Scientific - Biology

18,841

Alterations of Spectral Properties of the Muscle-  
Structure Albumins in the Presence of Adenonin-  
Triphosphoric Acid, by Kh. M. Ravikovich, O. N.  
Setkina, K. D. Leont'yeva, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol IX,  
No 6, May 1948.

CIA/FDD/x-1204

4389

Scientific - Chemistry  
CRS/DEX



Exchange and Cleavage Reactions of Quaternary  
Ammonium Salts. Communication 9. Reaction  
of Quaternary Ammonium Salts of the Type  $[R-O-CH_2-N^+X]$  With Secondary and Tertiary Alcohols,  
by V. N. Setkina, N. K. Baranetskaya, D. N.  
Kursanov, 6 pp.

Full translation.

32,627

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,  
No 3, Jul/Aug 1955, pp 750-755. CIA C 41476  
4

Consultants Bureau

Scientific - Chemistry  
Mar 56 CTB/dex

Hydrogen Exchange Between Saturated Hydrocarbons  
and Sulfuric Acid, by D. N. Kursanov, V. N.  
Setkina, O. D. Sterligov, 6 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, USSR, Nov/Dec 1953, pp 1035-1042.  
CIA D 151103

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21,807

Preparation of Hydrophobic Cellulose, Part I., by D. N. Kursanov, V. N. Setkina, 2 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XVI, 1943, pp 36-45.

CIA/FDD/X-1325

Scientific - Chemistry

ET DIX

14,087

The Reaction of Benzylpyridinium Chloride with  
Cyclopentadienyllithium, by D. N. Kursanov,  
N. K. Baranetskaya, V. N. Setkina, 6 pp. 1957

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957  
pp 116-119.

Consultants Bureau

SLA R-1646

Sci - Chem  
Aug 58

69, 090

Hydrogen Exchange Reactions of 1-Methyl-1-Cyclohexanol  
With Phosphoric Acid, by V. N. Sotkina, D. N. Kuznetsov,  
1 pp.

RUSSIAN, Khimiko-tekhn. Dokl. Akad. Nauk SSSR, Vol. CIX,  
No 3, pp 552-554.  
Jul/Aug 1956

Consultants Bureau

Sci - Chem

56,637

Dec57

Exchange of Hydrogen Atoms of Saturated Cyclic  
Hydrocarbons With Sulfuric Acid, by V. N.  
Sotkina, D. N. Kuranov, A. L. Liberman, 6 pp.

Full translation

RUSSIAN, bim per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, USSR, Jan/Feb 1954, pp 109-116. CIA D 151104

Consultants Bureau

*Proc. Tech. Sec. / RT-1435*

Scientific - Chemistry

CTB 66/Mar 55

*21,849*

Two-Dimensional Paper Chromatography of Resoles,  
by M. Seto, K. Ozaki.

JAPANESE, per, J. Chem Soc Japan, Vol LVII, No 4,  
1954, pp 309-311.

TPA3/TIB  
T 4394

Scientific - Chemistry  
CTS 75/Dec 55

29,344

An Artificial Ear for the Calibration of  
Telephone Receivers, by Barducci, U. De-  
gano and D. Sette, 7 pp.

ITALIAN, per, Alta Frequenza, Vol XXIV,  
No 3, Jun 1955, pp 238-245.

SLA Tr 57-2743

Sci

Jul. 58

68,294



(DC-6476)

Scientific Education, by Daniela Sette, 19 pp.

ITALIAN, per, La Ricerca Scientifica, Vol I,  
No 4, 5, April/May 1961, pp 181-193.

JPRS 12573

WE-Italy

Soc

Mar 62

183, 981

Sette, Daniele.  
ULTRASONIC LENSES OF PLASTIC MATERIALS.  
Jan 64, 3200 words  
Order from LSA \$30.00

Trans. of [in] Ricerca Scientific (Italy) 1948 [v. 18,  
no. 6] p. 831-839.

DESCRIPTORS: \*Plastic lenses, Ultrasonic equipment.

(Materials--Plastics, TT, v. 11, no. 10)

TT-64-12336

I. Sette, D.  
II. Literature Service  
Associates, Bound  
Brook, N. J.

280549

Office of Technical Services

Settele, W. G.  
LIGHT-RESISTANT NYLON (Lichtgeschütztes Nylon)  
tr. by H. A. G. Nathan. 1961, 9p. 20 refs. NRCC  
Technical trans. 957.  
Order from NRCC \$0.50

NRCC C-3656

Trans. of SVF-Pachorgan für Textilveredlung (Switzer-  
land) 1960, v. 15, no. 1, p. 22-25.

DESCRIPTORS: \*Nylon, \*Synthetic fibers, Pigments,  
Titanium compounds, Dioxides, Light, Resistance

(Materials--Textiles, TT, v. 6, no. 9)

61-25155

I. Settele, W. G.  
II. NRCC TT-957  
III. NRCC C-3656  
IV. National Research  
Council of Canada

Office of Technical Services

Settele, W. G.  
ABRASION BY NYLON FILAMENTS (Die Abrasion  
durch Nylon-Filamente) tr. by H. A. G. Nathan. 1961.  
9p. NRCC Technical trans. 958.  
Order from NRCC \$0.50 NRCC C-3657

Trans. of SVF-Fachorgan für Textilveredlung  
(Switzerland) 1960, v. 15, no. 1, p. 62-66.

DESCRIPTORS: \*Nylon, \*Synthetic fibers, \*Titanium  
compounds, Oxides, \*Abrasives, Finishes, Nylon  
thread.

(Materials--Textiles, TT, v. 6, no. 8)

61-25156

- I. Title: Delustering agents
- I. Settele, W. G.
- II. NRCC TT-958
- III. NRCC C-3657
- IV. National Research Council  
of Canada

185210

Office of Technical Services

Settele, Walter G.  
MICROSCOPIC STUDY OF VISCOSE-RAYON BY  
MEANS OF 1  $\mu$  CROSS SECTION. [1961] [16]p. 9 refs.  
Order from SLA \$1.60 61-16776

Trans. of [de] Tex (Netherlands) 1958, v. 17,  
p. 816-821.

DESCRIPTORS: \*Rayon fibers, \*Microtomes,  
\*Microscopy

Methods are described for the preparation and cutting  
of cross sections of 1  $\mu$  thickness. Cross sections of  
viscose rayon of 1  $\mu$  and 6  $\mu$  are evaluated compara-  
tively. Shapes, pores, pigments and structure of the  
cross sections correspond more closely to reality in the  
case of cutting thicknesses of 1  $\mu$  and are more clearly  
visible than in the case of 6  $\mu$  cross sections. The regu-  
larity of the cross sections of a separate thread of rayon  
viscose is studied over various distances by means of  
the 1  $\mu$  cutting method. Furthermore, there is an  
(Materials--Textiles, TT, v. 6, no. 5) (over)

61-16776

I. Settele, W. G.

Office of Technical Services

Alloy Formation During Electro-Tinplating and  
Soldering Tests, by ~~W.~~ W. Fichtl, V. Scul,  
M. Wochen.

GERMAN, per, Stahl und Eisen, Vol LXXXI,  
28 Sep 1961, pp 1322-1329.

BISI 2484

Sci - min/metals

Jul. 62

list 129

*204, 817*

(DC-3801)

ITALIAN LEFT-WING SOCIALIST ON PROSPECTS FOR  
THE CENTER-LEFT AND COOPERATION WITH THE  
COMMUNISTS, BY DOMENICO SETTEMBRINI, 22 PP.

ITALIAN, PER, MONDO OPERAIO, VOL XV, NO 4,  
1962, PP 1-19.

JPRS 14222

WEUR & ITALY  
POL  
JUN 62

201,522

~~SECRET~~

Outboard Motor Starter, by J. H. Setterberg, 4 pp.

SWEDISH, Patent No 91,902.

Patent Office

Sci - Engr

Apr 63

227,026



The Intercalary Compounds of Graphite. 99  
Part III. Study of Some Thermodynamic  
Constants of Such Compounds and Electro-  
negativity of Graphite, by R. Setton.  
FRENCH, per, Bulletin Soc Chim de France,  
No 6, 1962, pp 1176-1179.  
NTC 69-12471-07D

*R. Setton*

Sci-Chem  
Aug 69

389,385

Computations Pertaining to Interior Ballistics, by  
G. Setz.

GERMAN, per, Explosivstoffe, Vol III, 1957, pp  
53-57.

ARLIB-GB39

Sci

Aug 59

95, 186

Development of the HBC-Krupp High-Temperature  
Reactor, by Rudolf Schulten, Andreas Setzwein,  
et al.

GERMAN, per, ETZ-B, No 3, 1961, pp 55-56.  
9203640

AEC-Tr 5472

Sci - Engr

Mar XX 63

226,683

New Spinning Process for Rayon Stable,  
by Paul Sauchter, 5 pp.

GERMAN, per, Mellian Textilberichte,  
Vol XXXVI, No 12, 1955, pp 1216-1217.

SLA 60-18414

Sci

Vol IV, No 11

Jun 62

199,304

Study of the Tensile Strength Behavior of  
Metallic Materials at Low Temperatures, by  
Karl Wellinger, Willi Seufert, 13 p.

CHERMAN, per, Zeit fur Metallkunde, 1950, Vol  
Vol XLII, No 10, pp 317-321.  
3

SLA 60-10172

Sci  
Apr 60  
Vol III, No 3

112,052

The Synthesis of Fatty Acids With Purified Enzymes  
From the Fatty Acid Cycle, by W. Seubert, G.  
Greull, F. Lynen, 11 pp

GUINMAN, par, Angew Chemie, Vol LXIX, No 11, 1957,  
pp 359-361.

NIH 11-23

Sol - Marketing *Chem*  
Dec 59

*102,622*

Investigations on the Sealing Capacity of  
Sealing Strips, by S. Schwaigerer, W. Seufert, 17 pp.

GERMAN, per, Brennstoff-Warme-Kraft, Vol III,  
1951, pp 144-148. 9098237

AEC Tr-4565

Sci - Engr  
Apr 62

189, 936

Determination of Very Small Amounts of Progesterone  
in Human Plasma, by K. Hinsberg, H. Pelzer,  
Adelgunde Seuken, 19 pp.

GERMAN, per, Biochem Z., Vol CCCKXVIII, 1956,  
pp 117-125.

MMH 2-12-61

Sci - Med  
Apr 61

145,990



Accidental Parthenogenesis in *Locusta migratoria* L.  
by J. Bergerard, J Seuge.

FRANCE, Bulletin Biologique de la France, Vol 93,  
1979, pp 15-31  
CSDB/ No. 628

J. Seuge

Sci -  
July 1967

333,966

Design, Mode of Operation and Operational  
Results of a Modern Wide Strip Annealing  
Plant, by V. Saul, J. Billigmann.

GERMAN, per, Stahl und Eisen, Vol LXXVII,  
1957, pp 309-323.

CSIRO GB 70/4489

Sci - Engr  
HEur - Germany  
Econ  
Apr 62

*190,339*

Hardness Testing of Thin Sheet and Tinned Sheet,  
by E. Wondris, V. Saul.

HERMAN, per, Stahl und Eisen, Vol LXXX, 17 Mar  
1960, pp 356-363.

DISI 1924

Sci - Engr

May 61

148,108

Experience in the Rolling and Re-Rolling of Wide,  
Strip in Multiple-Stand Cold Rolling Mills, by *Vicenz*  
Saul, Billigmann.

GERMAN, semino per, Stahl und Eisen, Vol LXXV, 10 Feb  
1955, pp 144-162; *No 2, 1979-1984, No 25, 1970-1978.*

*Deutsche Eisen*  
~~Co-op. Sch Tr 659~~

*(10.1.0)*

Sci - Engr  
Jan 58

*SLH 61-164157, 734*

Construction and Method of Operation of Static  
Frequency Tripler for the Heating and Melting of  
Metals, by G. W. Seulen. UNCL

GERMAN, par, Z Metallkunde, May 1959, pp 299-  
305.

British Iron and  
Steel Ind 1402  
(14)

Sci - Engr; Min/Met  
Nov 59

100,488

WHY PROHIBIT THE USE OF NICKEL-ALLOY STEELS?, BY  
HANS PESCHKE, GUNTHER SEURIG, 6 PP.

GERMAN, PER, MATERIALWIRTSCHAFT, NO 18, SEP 1962,  
PP 11, 12.

JPRS 16080

DEUR - GERMANY  
ECON .  
NOV 62  
EE

216,652

The Structure of Chromium Phenyl Compounds.  
Aromatic Complexes of Metals VI, by E. Otto  
Fischer, ~~Dieckmann~~ Seuss, 12 pp.

GERMAN, per, Chemische Berichte, Vol LXXXIX, No 8,  
1957, pp 1809-1815.

SLA 59-15934

Sci - Chem  
Dec 59  
Vol 2, No 4

102,786

The Structure of Chromium Phenyl Compounds.  
Aromatic Complexes of Metals VI, by E. O. Fischer,  
Dietlinde Seuss, 12 pp.

GERMAN, per, Chem Berichte, Vol LXXXIX, No 8, 1957,  
pp 1809-1815.

SLA 59-15934

Sci - ~~PHYSICAL~~ Chemistry  
Nov 59

103,278



Structure of Phenylchromium Compounds.  
Aromatic Complexes of Metals of Group VI, by  
E. Otto Fischer, Dietlinde Sewa, 6 pp.

GERMAN, per, Chem Ber, Vol LXXXIX, 1956,  
pp 1813-1815.

CIA/FID XX-240

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry  
Feb 1957 CTS/dex  
IAC INTERNAL USE ONLY

44, 183

DIFFERENTIAL LOCK, STOPPING BRAKES AND  
Differential Lock for Tractor Ploughing on  
the Slope, by K. Seuser.

GERMAN, per, Landtechnische Forschung, Vol V,  
No 1, 1955, p 1.

GB 141

Sci - Engr  
Dec 63

245,625

The Problem of Depth Intoxication, by J. Seusing,  
4 pp.

GERMAN, per, Wehrmedizinische Mitteilungen, No 10,  
1961, pp 150-152. 9067953

2

ACBIL Tr 1500

Sci

Nov 62

Carbon Dioxide as a Source of Danger to Deep Water  
Divers, by J. Seusing, H. C. Druhe, 7 pp.

rpt

GERMAN, ~~xxx~~, Haft Unfallheilk, 1961, pp 299-301.

Navy Tr 3038/MMS 654

Sci - Med

Feb 62

186.724

SEUTHE, A.

Stahl Und Eisen, vol. 52, 1 figure, 1000 words; 1932.

Simultaneous Rapid Determination of Sulphur and  
Carbon in Steel.

Brutcher Trans, Order No. 120 \$1.25

A10779

SEITZ, A.

CHEMISCHER ZETTLIG, vol 64, 1941

Method for hydrogen sulphide in crude coke-oven gas

Butcher Trans 1267, \$1.15

A 10730

SEUTHE, A.  
SCHAEFER, E.

Archiv Eisenhüttenwesen, vol. 10, 1 table, 2840 words;  
1937.

Use of Perchloric Acid in Steelworks Laboratories.

Brutcher Trans, Order No. 1334 \$3.55

H10421

SEUTHE, A.

Stahl Und Eisen, vol. 62, 1 table, 1100 words; 1942.

Rapid Determination of Chromium and Phosphorus in  
Pig Iron and Steel.

Brutcher Trans, Order No. 1335 \$1.35

A-10731



The Determination of Chlorine in Solid Fuels  
by Combustion in a Stream of Oxygen, by A.  
Sawthe.

GERMAN, per, Brennstoff-Chemie, Vol XXIV,  
1953, pp 241-242.

Dapt of Int  
US Bur of Mines  
Central Expt Sta  
Pitts., Pa. Tr 243

Sci - Chem, Fuels

Jun 59

89, 898

SEUTLE, A.

Stahl Und Eisen, vol. 64, 1 table, 1300 words;  
1944.

Photometric Rapid Method for Aluminum in Steel.

Brutcher Trans., Order No.1739, \$1.95

A10732

Importance du Systeme de Refroidissement dans la  
Rentabilite des Piles Atomiques, (Importance of the  
Cooling System on the Economy of Atomic Reactors),  
by Andreas Setzwein, 25 pp.

GERMAN to FRENCH, per, Atomwirtschaft, Vol III,  
1958, pp 6-10.

Reverse Trans  
CEA Tr-A-215

Sci  
24 Jan 61

The Effect of Insulin on the Metabolism of  
Proteins, Lipids and Glucides. VII. Polarographic  
Activity of Blood Serum Proteins in Schizophrenic  
Patients, in Deep Hypoglycemic Coma Effected  
by Insulin, by J. J. Bojanovic, Lj. M. Sevaljevic,  
3 pp.

SRBOS-CROATIAN, per, Glasnik Hemijakog Drustva,  
Vol XXVII, No 7-8, 1962, pp 429-433.

OTS 62-11757/7-3  
PL-480

Sci  
Jul 64

263,138

Prealbumins, I. The Isolation and the  
Electrophoretic and Polarographic Characterization  
of Prealbumins in Guinea Pig and Dog Blood Plasma,  
by J. J. Bojanovic, Lj. M. Sevaljevic, 12 pp.

SERBO-CROATIAN, par, Glasnik Hemijakog Drustva,  
Vol XXVII, No 7-8, 1962, pp 435-446.

OTB 62-11757/7-8  
PL-480

Sci  
Jul 64

263,139

On a Way of Finding the Sign of the Five-Day  
Air Temperature Anomaly Two Months Ahead, by  
S. T. Pagnava, N. A. Sevalkina.

RUSSIAN, per, Trudy Tsentral Inst Prognozov,  
No 103, 1962, pp 3-15.

NLL M 5005

Sci - Earth Sci & Astron  
Mar 63

226,541

Stability Requirements for the Levels of Color  
Signals in a Color Television System With Detached  
Subcarriers, by L. A. Seval'nov, 5 pp.

RUSSIAN, per, Elektrosvyaz', No 1, 1963.

AIRER

Sci -  
Nov 63

241,763

Color TV System with Remote Subcarriers, by  
L. A. Beval'nyev, 7 pp.

RUSSIAN, per, Elektrosvyaz', No 3, 1962.

AIIE

Sci

Nov 62

217,936

REVIEWS. THE EFFECT OF IONIZING RADIATION ON THE  
FUNCTION OF THE VESTIBULAR ANALYZER, BY  
A. V. BEVANKAYEV, A. A. SYEDINIKOV, 11 PP.

RUSSIAN, PER, MEDITSINSKAYA RADIOLOGIYA, VOL VIII,  
NO 7, 1963, PP 82-87.

JPRS 11280

SCI-BIDL & MED  
OCT 63

344,433



WAGES AND SALARIES IN SOCIALIST AGRICULTURAL  
ORGANIZATIONS, BY JAROSLAV SEVAK, 13 PP.

SERBO CRONTIAN, PER, TEDIHA, NO 3, 1963, PP 582-  
585.

JPRS 1969

EUROPEAN-TOURSLAVIA  
ECON.  
MAY 63

229,586

Radiation Cooling of a Gas Heated by a Powerful Shock Wave, by V.G. Sevastyanenko and I.T. Yakubov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XVI, No 1, 1964, pp 3 -10.

Optical Soc of Amer

Sci

May 64

258,391

71  
Thermodynamic Functions of a Gas Mixture at  
Elevated Temperatures, by R. M. Sevast-yanov,  
M. D. Zdankevich.  
RUSSIAN, per, Inzh. Zhur, Vol IV, No 4, 1964,  
pp 639-645.  
\*NASA TT F-9348

Sci-Engr: Phys  
Apr 65

NCH-202 070

Field 11E

Seyck, F.  
SOME PROBLEMS IN THE PRACTICAL DETERMINA-  
TION OF THE EFFECT OF HEAT SETTING ON  
POLYAMIDE 6 FIBRES (Některé problémy praktického  
Stanovení Tepelného Fixačního Účinku U Polyamidových  
Vláken Typu). 1965, 14p, 19 refs. Trans-T-1712;  
NLL-M.5725.  
Order from NLL as M.5725

Trans. of Textil (Czechoslovakia) v18 n9 p347-50 1963.

I. National Lending Library for  
Science and Technology,  
Boston Spa (England)

TACTICAL DRILL EXERCISES AT THE COMPANY  
LEVEL, 3 PP.

RUSSIAN, PER, VOYENNY VESTNIK, NO 2, 1962.

ACSI 1-0424-B  
ID 2194530

SCI

13 JUL 62

202,583

**Telomerization of Dimethylcyclosiloxanes,  
Communication 1, Preparation of Linear  $\alpha,\omega$ -  
Dichloropolydimethylsiloxanes, by K. A. Andrianov,  
V. V. Severnyi, 5 pp.**

**RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim  
Nauk, No 8, 1961, pp 1456-1461.**

**CB**

**Sci**

**Jul 62**

**202,706**

(NY-7209)

Tempos Must be Speeded up and the Quality Improve  
in the Construction of Communications Installa-  
tions, by A. G. Seval'sky, 6 pp.

RUSSEIAN, per, Vestnik Svyazi, No 8, 1956.

JPRS 7065

Sci

Aug 61

161,949

(NY-00001)

Biotron of Professor Panchenko, by  
Polina Seval'neva, 6 pp.

RUSSIAN, per, Nauka i Zhizn', No 12,  
1961, pp 10-13.

JPRS 12918

Sci - Med

Mar 62

187, 691

(NY-00001)



Introduction to the Theory of Branching Stochastic  
Processes, by B. A. Sevast'yanov, 5 pp.

RUSSIAN, per, Usp Mat Nauk Novaya Seriya, Vol VI,  
(46), No 6, 1951, pp 47-99.

AEC-NP-Tr-945

Sci - Phys

Jun 63

235,045

Extinction Conditions for Branching Stochastic  
Processes with Diffusion, by B. A. Sevast'yanov,  
11 pp.

RUSSIAN, per, Teoriya Veroyatnostey i yeye Primeneniya,  
Vol VI, No 3, 1961.

SIAM

Sci

Oct 62

214,043

Influence of Storage Bin Capacity on the Average  
Standstill Time of a Production Line  
By B.A. Sevast'yanov, pp 10

RUSSIAN, per, Teoriya Veroyatnostei i yeye Prim-  
eniya, Vol VII, No 4, 1962

SIAM

Sci

Oct 63

241-021

Branching Stochastic Processes for Particles  
Diffusing in a Bounded Domain With Absorbing  
Boundaries, by B. A. Sevast'yanov, 16 pp.

RUSSIAN, per, Teoriya Veroyatnostey i yeye  
Primeneniya, Vol III, No 2, 1958.

SIAM

Sci

Apr 62

191,595

Transient Phenomena in Branching Stochastic  
Processes, by B. A. Sevast'yanov, 16 pp

RUSSIAN, per, Teoriya Veroyatnostey i Yeye  
Primeneniye, Vol IV, No 2, 1959, pp 121-135

<sup>BY</sup>  
Soc for Ind & Applied Math

Sci

CCT 60

130,085